

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	US-5939947-\$.DID. OR US-20020027966-\$.DID. OR US-20030067335-\$. DID. OR US-20030081516- \$.DID. OR US- 20040178834-\$.DID. OR US-7003065-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/16 17:29
S1	3	US-6956800-\$.DID. OR US-4999824-\$.DID. OR US-20030081531-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/24 15:39
S6	3	US-5475666-\$.DID. OR US-7053919-\$.DID. or US- 20030043714-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:05
S7	4	US-6661752-\$.DID. OR US-6345023-\$.DID. or US- 6333902-\$.DID. OR US- 6891785-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:03
S8	2	US-20020131347-\$.DID. OR US-20030179665-\$. DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:06
S9	3	US-5689482-\$.DID. OR US-20040213119-\$.DID. OR US-20050073923-\$. DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 18:16
S10	62	((((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:18
S11	53	((((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop)) and @ad< "20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:20

S12	1	((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop) and (pfd or phase freq\$7 detector)) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:22
S13	56	((clock or clk) near generat\$4) same ((counter or count\$5) same reference) same comparat\$5) and ((control near signal) same (PLL or phase locked loop)) and (pfd or (phase freq\$7 detector)) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:22
S14	8	((clock or clk) same (reference) same comparat\$5) and ((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:40
S15	170	((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:41
S16	123	((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:42
S17	44	((PLL or phase locked loop) same (((control near signal) with input)) with (pfd or (phase freq\$7 detector))) and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:44

S18	13	((PLL or phase locked loop) same (((control near signal) with input)) with (pfd or (phase freq\$7 detector))) and ((calculat \$4 or count\$4) same compar\$6) and @ad< "20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:45
S19	62	369/30.18.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 10:02
S20	53	369/30.18.ccls. and @ad< "20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 10:54
S21	6	369/30.18.ccls. and @ad< "20030410" and (pll or (phase locke\$3 loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:05
S22	1695	375/376.ccls. and @ad< "20030410" and (pll or (phase locke\$3 loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:07
S23	9	375/376.ccls. and @ad< "20030410" and ((pll or (phase locke\$3 loop)) same ((control near signal) with input) same (pfd or (phase freq\$7 detect\$5)) same compar \$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:13
S24	5	(wobble with (pregroove or pre-groove or adip or lpp or lig or polg)) and (pll or (phase locked loop)) same (pfd or (phase freq \$5 detector)) same (control near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:01
S25	5	hsio.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:31
S26	5084	hsiao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:33
S27	9	hsiao.in. and (pll and pfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:34

S28	15	(phase near2 modulated) and (non near phase modulated) and (pll or (phase locked loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:15
S29	17	(phase near modulat\$4) and (non near phase near modulat\$5) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:18
S30	17	(phase near modulat\$4) and ((non) near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:28
S31	17	(phase near modulat\$4) and ((non or un) near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:29
S32	0	(phase near modulat\$4) and (("not" near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:29
S33	696	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulated)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:37
S34	517	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulated)) and (pll or (phase lock\$3 loop)) and @ad< "20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:38
S35	38	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulat\$4 near phase)) and (pll or (phase lock\$3 loop)) and @ad< "20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 18:52

S36	1	US-6765861-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 18:17
S37	1	US-6538982-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 16:22
S38	63	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (monotone) or (unmodulat\$4 near phase)) and (pll or (phase lock\$3 loop)) and @ad<"20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 18:53
S39	1	US-7016277-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 16:22
S40	5071	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:00
S41	1	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) same ((phase near modulat\$4) or phase-modulat\$4) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:04
S42	1	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) same ((phase near modulat\$4) or phase-modulat\$4 or wobble) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:05
S43	8	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) and ((phase near modulat\$4) or phase-modulat\$4 or wobble) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:05
S44	3	US-6587417-\$.DID. OR US-6754147-\$.DID. OR US-7046598-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 19:35
S45	1	US-7039380-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/24 15:39

S46	3	"20030099180"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 11:19
S47	1418	((counter with ((ref or reference) near clock)) with input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 12:57
S48	0	((counter with ((ref or reference) near clock)) with input) wobble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 12:58
S49	14	((counter with ((ref or reference) near clock)) with input) and wobble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 12:58
S50	14	((counter with ((ref or reference) near clock)) with input) and wobble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 12:59
S51	3	"7016277"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 17:00
S52	2	US-20040057360-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/07/01 18:46
S53	2	US-20040057360-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/07/01 18:46
S54	2	US-6785207-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/07/01 18:48

S55	1098	(count\$4 or calculat\$4) with reference with clock with (input near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 17:18
S56	18	(average or avg) same (count\$4 or calculat\$4) with reference with clock with (input near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 17:18
S57	12	"20020047912"   "20020057750"   "20030123581"   "20030142768"   "20040037378"   "20060239387"   "5239421"   "6683926"   "6963733"   "6970526"   "6975674"   "7257172"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 17:23
S58	0	("2005/0018801").URPN.	USPAT	ADJ	ON	2008/12/16 17:24
S59	254	pll and (count\$4 or calculat\$4) with reference with clock with (input near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 17:24

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